



**PATENT** 064552.0239

Pursuant to 37 C.F.R. § 1.8, I hereby certify that I have information and a reasonable basis for belief that this paper will be deposited as first-class mail with the United States Postal Service on December 10, 2004 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature

12-10-04

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Sugden, et al.
Sugden, et al.
Serial No.: 10/688,158
Serial No.: 10/688,158
Filed: October 17, 2003
Sugden, et al.
Sugd

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Applicants respectfully request, pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, that the art listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified application. Pursuant to 37 C.F.R. §§1.97(g) and (h), no representation is made that these references are material to the patentability of the present application. A copy of the cited art is included for the convenience of the examiner.

The information disclosure statement submitted herewith is being submitted before the mailing of the earlier of the first office action on the merits, the mailing date of a final

office action, or a notice of allowance. Applicants believe that no fee is required. If a fee is required, please charge any fee to Deposit Account No. 02-0383 of Baker Botts L.L.P.

Respectfully submitted,

Roger Fulghum

Registration No. 39,678

Baker Botts L.L.P. 910 Louisiana One Shell Plaza Houston, Texas 77002-4995 (713) 229-1707

Baker Botts Docket Number: 064552.0239

Date: December 10, 2004

DEC 1 3 2004 Application No. Applicant(s) Information Disclosure Citation PTO-1449 10/688,158 Sugden, et al. Group Art Unit Filing Date Docket Number in an Application 064552.0239 3672 October 17, 2003 **U.S. PATENT DOCUMENTS** DOCUMENT NO. DATE NAME **CLASS SUBCLASS FILING DATE FOREIGN PATENT DOCUMENTS** TRANSLATION DOCUMENT NO. DATE COUNTRY **CLASS SUBCLASS** YES NO **NON-PATENT DOCUMENTS DOCUMENT (Including Author, Title, Source, and Pertinent Pages)** DATE H. Bogart; B. Jacobs; K. MacPhail, M. Malone, G. Sonnleitner; "Testing of Wire Rope Socket"; Α Engineering Science Laboratories, Montana Tech 05/02/1984 В Bruce Levan; "Preliminary Analysis of a Sand Line"; Canspec Group Inc. 07/06/1992 David R. Hall; "Electromagnetic Inspection of Wire Ropes Vertical Lift Bridges" June 2002 **EXAMINER** DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation

if not in conformance and not considered. Include copy of this form with next communication to the applicant.

HOU03:1002160